

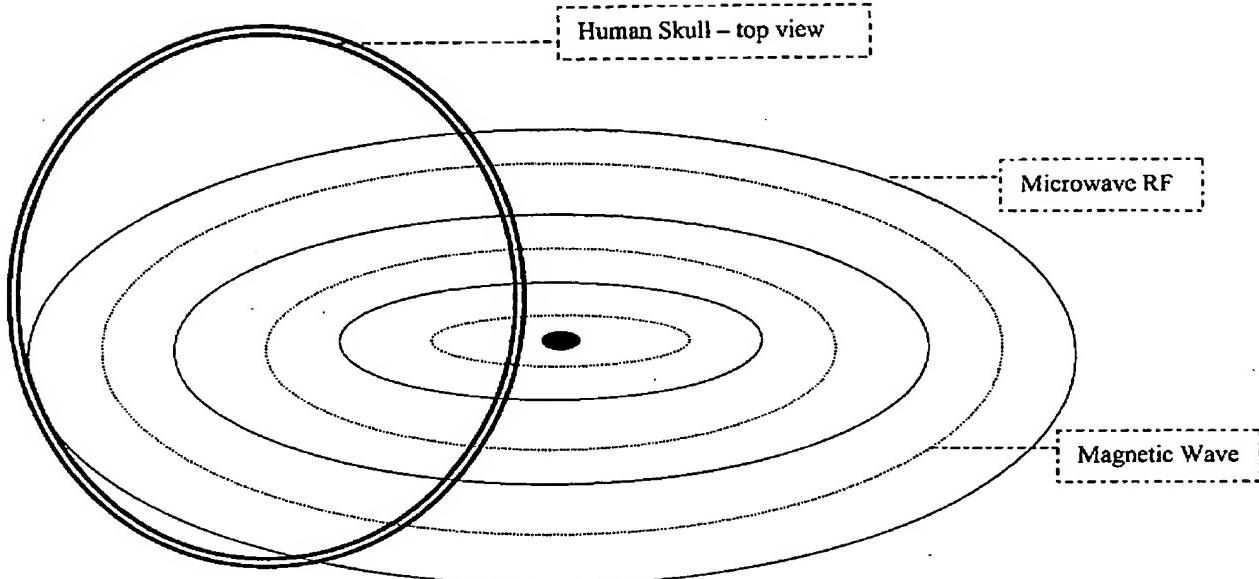
FIGURES

Figure 1

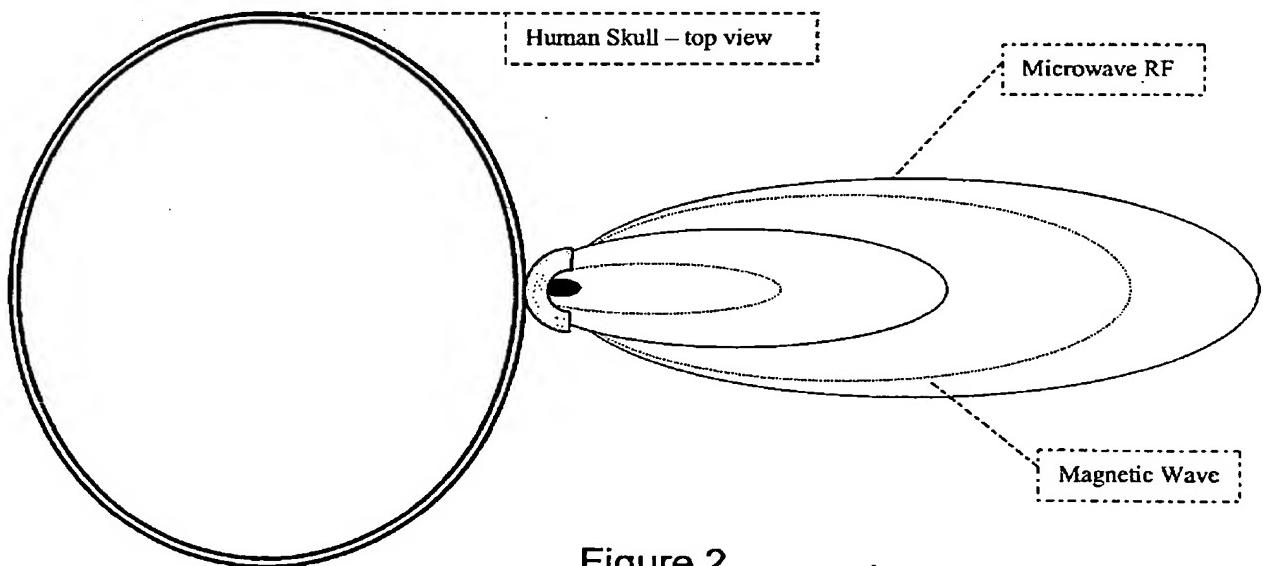


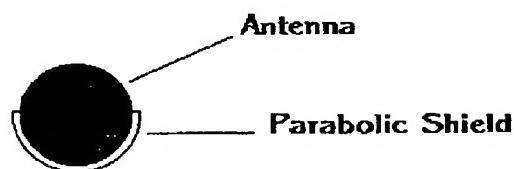
Figure 2

- **Part 1 Lead/Gold - 1/2"x1"x.006"**
- **Part 2 Solid Copper - 1/2"x1"x.003"**
- **Part 3 Copper Fabric - 1/2"x1"x.006**
- **Flexible non-conductive adhesive**

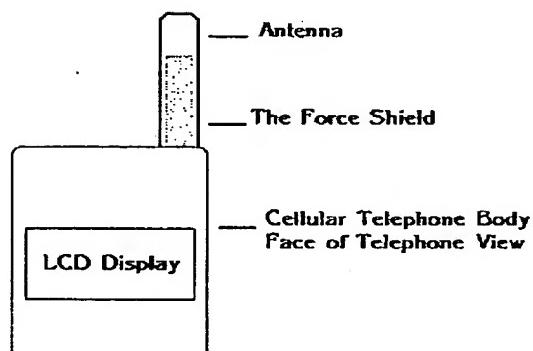


Edge View of layers

Figure 3

Orientation**Top down view of antenna****Area away from your head**

**Area of cellular telephone held nearest
your head. Note: Parabolic Shield
wrapped around half of antenna closest
to head.**

Figure 4**Figure 5**

American Telecom Devices FCC ID: HDT56ZF1 -- AMPS Head SAR
SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(6.40,6.40,6.40)
Med. Parameters 835 MHZ Muscle: $\sigma = 0.99 \text{ mho/m}$ $\epsilon_r = 56.1$ $\rho = 1.00 \text{ g/cm}^3$; Antenna
Position – In; Crest Factor 1.0
SAR (1g): 4.11 mW/g, SAR (10g): 2.38 mW/g

Motorola TriMode Phone Model: StarTac
AMPS Mode, Ch.0383 [836.49MHz]; Standard Battery; Ambient Temp. = 19.9°C /
Meas. Tissue Temp. = 19.1 °C
Conducted Power=24.5dBm; 0.0cm from back (antenna side) of EUT to flat phantom,
No Belt Clip/No Holster
Test Date – 11/12/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

Figure 6

American Telecom Devices FCC ID: HDT56ZF1 -- AMPS Head SAR
SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(6.40,6.40,6.40)
Med. Parameters 835 MHz Muscle: $\sigma = 0.99 \text{ mho/m}$ $\epsilon_r = 56.1$ $\rho = 1.00 \text{ g/cm}^3$;
Antenna Position – In; Crest Factor 1.0
SAR (1g): 0.648 mW/g, SAR (10g): 0.327 mW/g

Motorola TriMode Phone Model: StarTac
AMPS Mode, Ch.0383 [836.49MHz]; Standard Battery; Ambient Temp. = 19.9°C /
Meas. Tissue Temp. = 19.1°C
Conducted Power = 24.5dBm; 0.0cm from back (antenna side) of EUT to flat phantom,
No Belt Clip/No Holster
Test Date – 11/12/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

Figure 7